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**United States Patent** [19][11] **Patent Number:** **5,201,034****Matsuura et al.**[45] **Date of Patent:** **Apr. 6, 1993**[54] **INTERACTIVE INTELLIGENT INTERFACE**

[56]

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[57]

**ABSTRACT**

An interactive intelligent interface in a system which performs an interactive processing making the system recognize the capacity of a user of the system. The system has a function of providing a processing method conformable to the recognized capacity of the system user, whereby a processing method to be performed by the system is changed in accordance with the operating or processing capacity of the system user so that a procedure desired by the system user can be performed irrespective of the operating or processing capacity of the system user.

**Related U.S. Application Data**

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[30] **Foreign Application Priority Data**

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[51] Int. Cl.<sup>5</sup> ..... **G06F 15/20**

[52] U.S. Cl. .... **395/155; 395/161**

[58] Field of Search ..... **395/155-161, 395/156; 434/307, 316**

**19 Claims, 12 Drawing Sheets**